

Rationale for Proposed Wells
Pratt & Whitney 400 Main Street, East Hartford, CT

Area	Well Name	Rationale
ETAL Area	ET-MW-18	Temporary screen point (water table and top of silt) to identify any contamination going off site.
	ET-MW-19	Temporary screen point (water table and top of silt) to identify any contamination going off site.
	ET-MW-20	Temporary screen point (water table and top of silt) to identify any contamination going off site.
	ET-MW-21	Temporary screen point (water table and top of silt) to identify any contamination going off site.
	ET-MW-22	Temporary screen point (water table and top of silt) to identify any contamination going off site.
	ET-MW-23	Temporary screen point (water table and top of silt) to identify any contamination going off site.
	ET-MW-24	Temporary screen point (water table and top of silt) to identify any contamination going off site.
	ET-MW-25	Temporary screen point (water table and top of silt) to identify any contamination going off site.
	ET-MW-26	Temporary screen point (water table and top of silt) to identify any contamination going off site.
Waste Treatment	WT-MW-17	Permanent well installed at location of temporary screen point where contamination was identified.
	WT-MW-18	Permanent well installed at location of temporary screen point where contamination was identified.
	WT-MW-19	Permanent well installed at location of temporary screen point where contamination was identified.
	WT-MW-20	Permanent well installed at location of temporary screen point where contamination was identified.
	WT-MW-21	Permanent well installed at location where contamination is suspected, near CWTP.
	WT-MW-22	Permanent well installed at location where contamination is suspected, near CWTP and Willow Pond.
	WT-MW-23	Permanent well installed at location of temporary screen point where contamination was identified.
	WT-MW-24	Permanent well installed at location of temporary screen point where contamination was identified.
	WT-MW-25	Permanent well installed at location of temporary screen point where contamination was identified.
	WT-MW-26	Permanent well installed to identify if a plume is migrating from the ETAL area
A Building	AB-MW-01	Permanent well placed inside the building to more effectively evaluate groundwater flow directions in the southwestern portion of the site where the water table is quite flat and the presence of pumping wells may be influencing flow directions. ¹

J Building	JB-MW-01	Permanent well placed inside the building to more effectively evaluate groundwater flow directions in the southwestern portion of the site where the water table is quite flat and the presence of pumping wells may be influencing flow directions. ¹
Power House	PH-MW-19	Permanent well placed inside the building to more effectively evaluate groundwater flow directions in the southwestern portion of the site where the water table is quite flat and the presence of pumping wells may be influencing flow directions. ¹
South Test	ST-MW-06	Permanent well placed inside the building to more effectively evaluate groundwater flow directions in the southwestern portion of the site where the water table is quite flat and the presence of pumping wells may be influencing flow directions. ¹
Engineering Area	EA-MW-15	Permanent well to more effectively evaluate groundwater flow directions in the southwestern portion of the site where the water table is quite flat and the presence of pumping wells may be influencing flow directions. ¹
	EA-MW-16	Permanent well to more effectively evaluate groundwater flow directions in the southwestern portion of the site where the water table is quite flat and the presence of pumping wells may be influencing flow directions. ¹
	EA-MW-17	Permanent well to more effectively evaluate groundwater flow directions in the southwestern portion of the site where the water table is quite flat and the presence of pumping wells may be influencing flow directions. ¹

1. Specific locations were selected based on identified data gaps, overall coverage of the area, distance to other wells, and accessibility.

Note

- All wells are well clusters (water table and top of silt) with the exception of well WT-MW-19 where a permanent shallow well already exists.
- Wells nomenclature may change.

